

FIG. 2

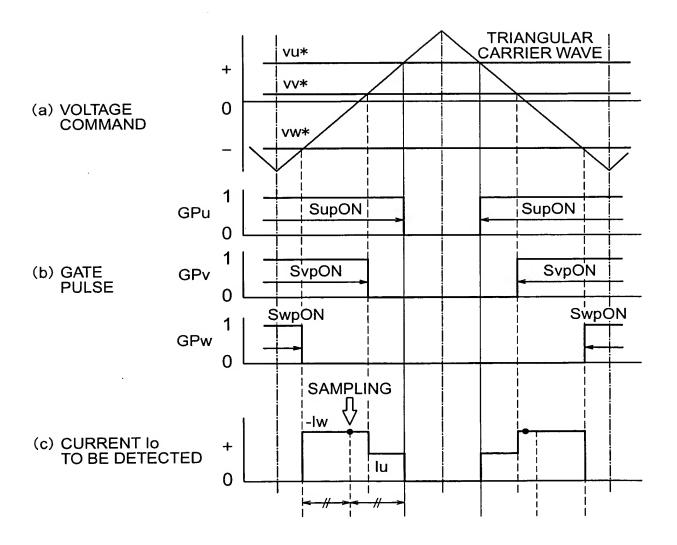


FIG. 3

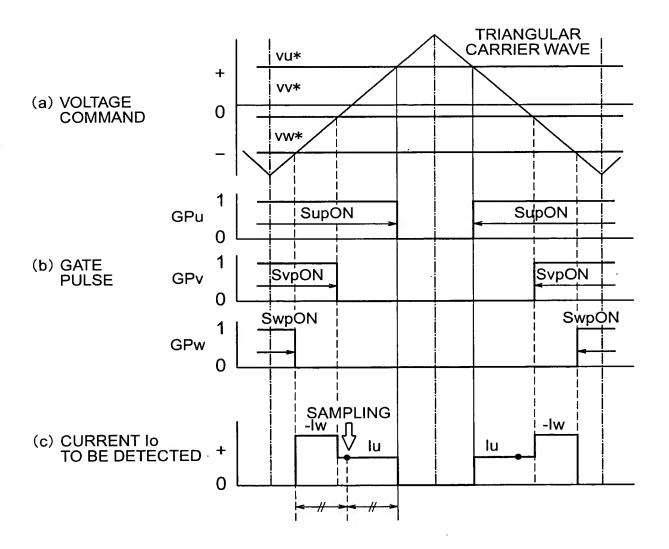


FIG. 4

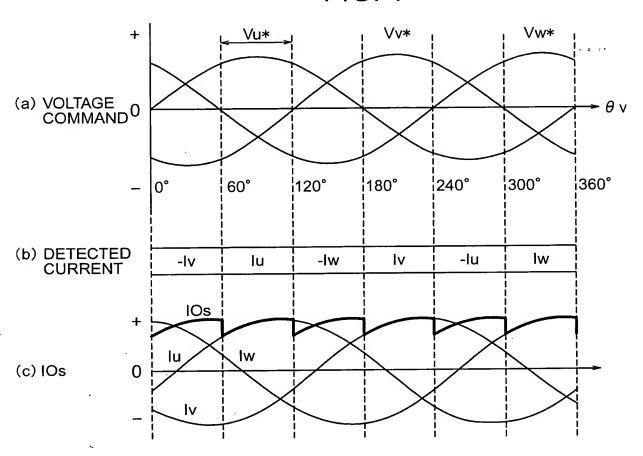


FIG. 5

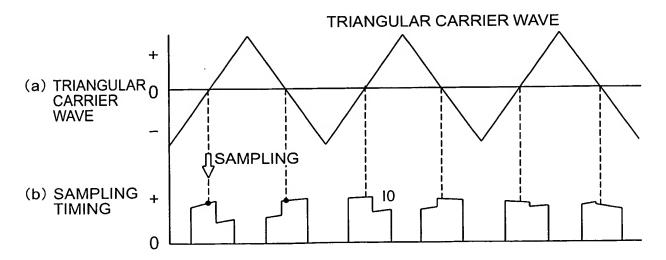


FIG. 6

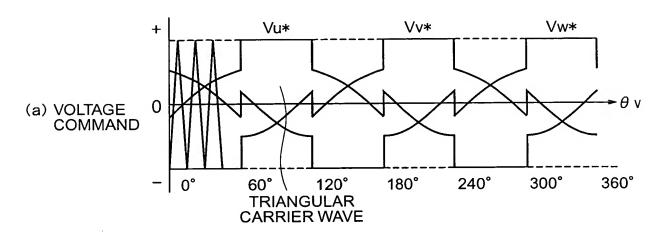
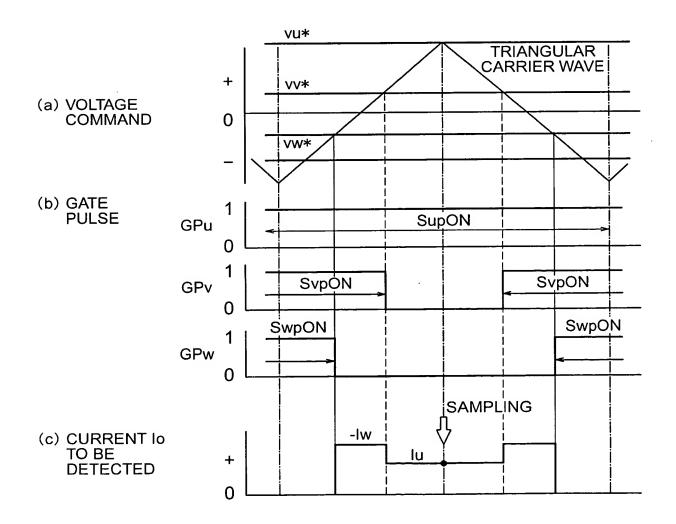
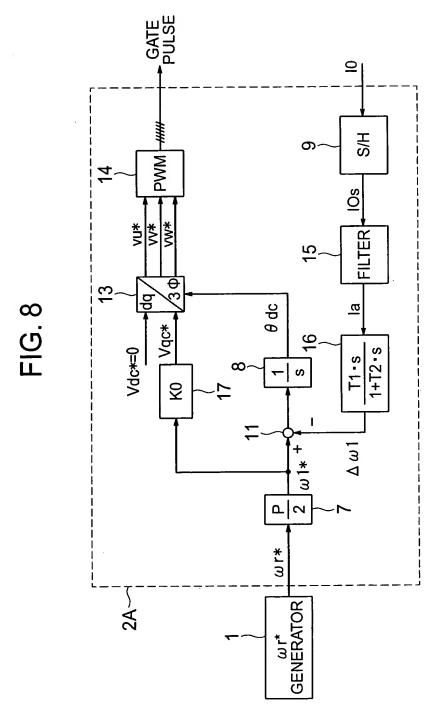
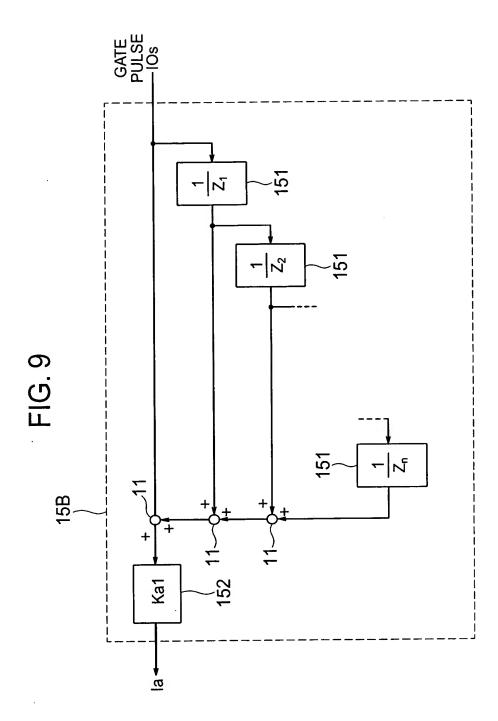


FIG. 7







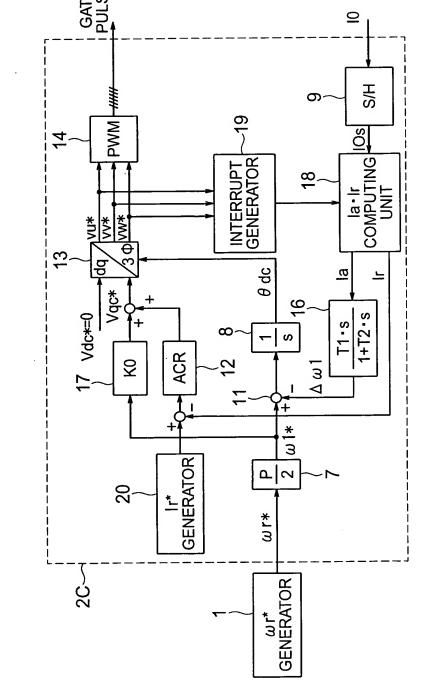
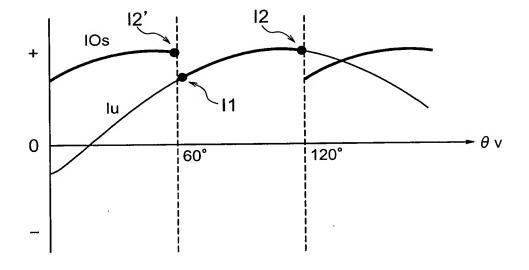
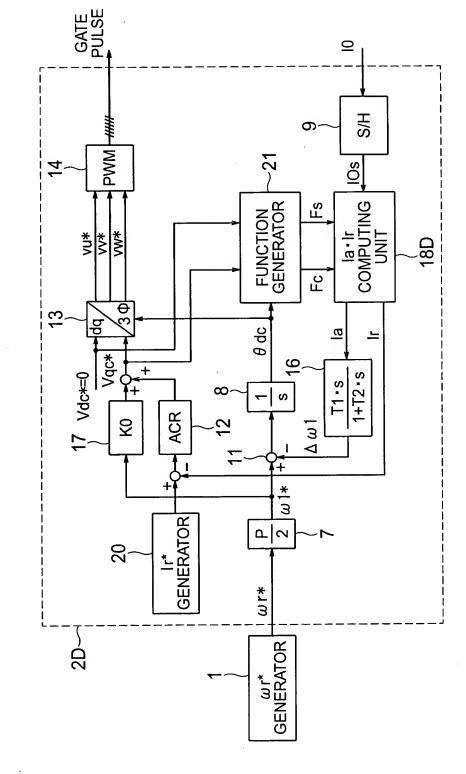


FIG. 10

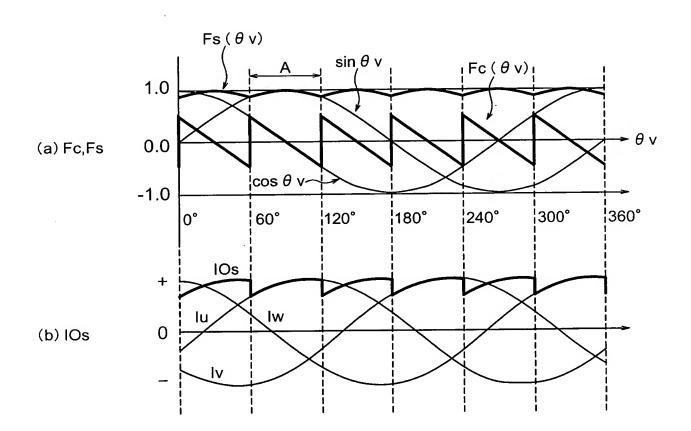
FIG. 11





=1G. 12

FIG. 13



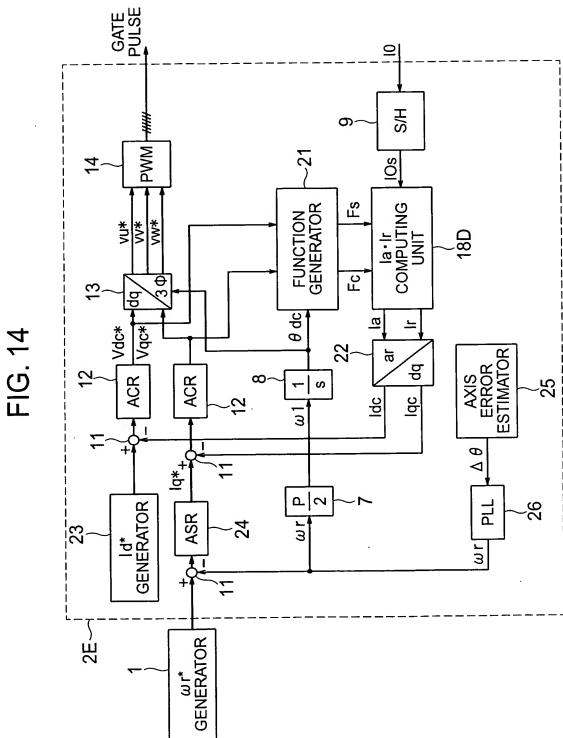
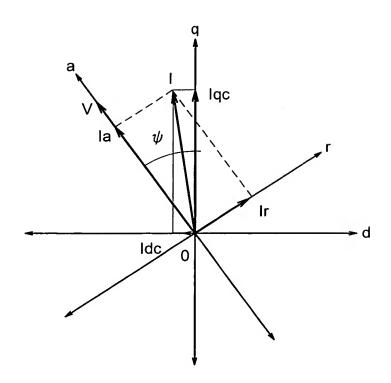


FIG. 15



GATE PULSE $\underline{\circ}$ S/H S/H S/H တ PWM lOs 4 PHASE CURRENT REPRODUCER 27 COMPUTING UNIT FUNCTION GENERATOR *** 18D Fc ا ه <u>8</u> θ dc = FIG. 16 Xqc* Xqc* 30 22 ä þ 20 ACR ACR S S. AXIS ERROR ESTIMATOR <u>်</u> 3 25 29-၁၂ Δθς ما GENERATOR ASR ær <u>2</u>6 屲 3 2F ~ ωr* GENERATOR

FIG. 17

